# Jackson Co. ATC Summer Career Camp Becomes Eye Opening Experience for Students

June 21-23 & 28-30

"The biggest problem I've had with this camp is when we have breaks or lunch, the kids say 'can we go back to class now?' - What does that tell you about the value of this career camp? I say it's of great value and these kids are engaged in fun-filled activities, while learning the value of different careers."

Lonzo Moore, Principal





#### **Health Sciences**

DW Eyes - Wreck Your Life **Activity** – "I ordered this special program because most of these kids don't have their licenses yet and it seemed like an appropriate age group to introduce the subject," says Health **Sciences Instructor Kathy** Feltner. "The kids actually get to wear the DUI goggles and feel the effects by walking a line and throwing a Velcro ball onto a felt board. Aside from the awareness aspect, this project provided a realistic way of showing kids the consequences of drinking and driving and how it affects coordination and balance."

## **Information Technology**

One of the activities was to make a sound reversing car which included the following skills: soldering, electricity, different components, and gears.

"I think this camp is a good starting point to get kids interested in computers. We are making toys that they can have a good time with and learn from at the same time," says Jackson Co. **Board of Education Network** Technician Jason Lamb. "They see all these components working together and it's similar to components in a computer. It's been a great experience."





#### **Information Technology**



"I get to work with my hands a lot," says student Michael Mueller. "I've learned how to make power go through a complete circuit."

"I like electronics and I thought this class was very interesting. I liked the soldering. I didn't think I could make a mini battery powered car, but I can."

Brody Keck, student

### **Automotive Technology**



From left to right: Jackson Co. Math Instructor Tim Truett, Automotive Technology Instructor Tim Tankersley and 9<sup>th</sup> grade student Chris Weaver work with remote a control car.

"The biggest impact we are trying to make is to get kids focused on the connection between the academic world, technical education and career options."

Tim Tankersley automotive technology instructor

Tim Truett (far right in photo below), Jackson Co. math teacher, helped with automotive technology, wood technology and welding during the camp. Standing next to him is Jordan Durham.

"It's fun learning how to activate a remotecontrol car," says Durham.

"These students will benefit because many will probably go into some type of vocation instead of a four year college. This camp gave them an opportunity to experience different career options," says Truett.



(Above)
Automotive
Technology
Instructor Tim
Tankersley
works on one
of the gas
powered cars.

#### **Welding - Yard Ornaments**

Welding Instructor John Estridge provided his students with activities to learn about safety, arc welding and plasma cutting. The students were then engaged in creating yard ornaments.

"My goal was to show kids that there are welding jobs other than working in construction or a factory," says Estridge. "I wanted them to see that they could use welding in art, around the home, shop or farm."



15-year old Kim Towe, middle of photo – "I loved doing this project. It was fun and I'm going to put this ornament in my pond at home. I cut it out using a plasma cutter and then spray painted it."

"My goal was to get the kids interested in wood and to try to show them what they can do. My plan included having fun while learning at the same time. I began my class by discussing safety issues and getting the kids familiar with all the machinery," says **Wood Manufacturing Technology Instructor Mark** Taylor.

## **Wood Manufacturing Technology**



Instructor Mark Taylor provides Lannie with some instruction on how to use the sliding table saw to finish cuts for the wooden box.

"I began my class by discussing safety issues and getting the kids familiar with all the machinery," says Taylor. "Then, I asked each kid what they wanted to build and I built it while they watched. We concentrated on making wooden boxes using a router saw, planer, and thickness sander. This included just about all the tools in the shop. The kids worked on personal craft plaques and turned an ash tray down with a lathe then and finished it with mineral oil."

"I've enjoyed wood technology, it's real fun. We do more in here than in any other class. I've made two bookshelves and a display box," says 9<sup>th</sup> grade student Lannie Davison.

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